



12.30-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ralph L. Carlson  
Application Number: 10/634,631  
Filing Date: August 5, 2003  
Title: Method & System For Automatically Orienting a Spherical Object  
Group Art Unit: 3711  
Examiner: Not yet known  
Attorney Docket: RCARL-001-US

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**Certificate of Express Mailing**

I hereby certify that the above correspondence is being deposited under 37 C.F.R. 1.10 with the United States Postal Service, Express Mail Post Office to Addressee Service, Label No. EV 064497764 US on December 29, 2003, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing correspondence: Sunshine S.E. Limanni  
Sunshine S.E. Limanni

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT AND PTO FORM 1449**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir,

Pursuant to the duty of disclosure (37 C.F.R. 1.97 and 1.98), attached hereto are:

1. An Information Disclosure Statement (PTO 1449) (1 page) listing four documents (4 documents total);
2. A copy of the cited documents; and
3. A return postcard.

Because the documents are in the English language, a concise explanation of the relevance is not provided. Because this paper is being filed prior to the 1<sup>st</sup> Office Action, no fee is believed to be due at this time.

However, should the PTO determine that a fee is required; the PTO is hereby authorized to charge such fee, and any other required fee to Lucash Gesmer & Updegrove PTO Deposit Account No. 122315.

If additional information is required, you are invited to immediately contact the undersigned via telephone or facsimile at the numbers listed below. Thank you for your attention to this matter.

Respectfully submitted,

Date: December 29, 2003



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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

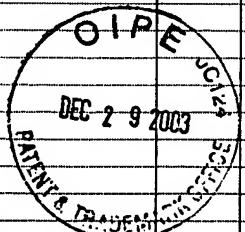
*(use as many sheets as necessary)*

Sheet 1 of 1

***Complete if Known***

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First Named Inventor	Ralph L. Carlson
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Examiner Name	Not yet known
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## **U.S. PATENT DOCUMENTS**



## **FOREIGN PATENT DOCUMENTS**

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

WFO STAND ST. 16 if possible. Applicant is to place a check mark here if English language translation is attached.  
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

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